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**{54} HUMAN NEUROPSIN, ITS DNA SEQUENCE,
ITS GENE AND ITS PRIMER**

as GTGACCCCGC-CCCTGGATT.
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(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a new human neuropsin exhibited by a specific amino acid sequence, specifically expressed in the cerebral hippocampus and useful for the elucidation of the mechanism of human brain and development of therapeutic medicines for brain disorders.

SOLUTION: This new human neuropsin is shown by an amino acid sequence of formula I. The DNA sequence encoding this human neuropsin is expressed by a base sequence of formula I. The gene for this human neuropsin consists of 6 exons and 5 introns. The 6 exons are shown by base Nos.1-26, Nos.27-104, Nos.105-264, Nos.26-27, Nos.628-661 and Nos.662-868 of the base sequence of formula I, respectively. The promoter region is shown by a base sequence of formula II. The primer of this human neuropsin is shown by the base sequence such

STATIONARY BENTONITE TRANSDUCER C-2												36
101	102	103	104	105	106	107	108	109	110	111	112	37
101	102	103	104	105	106	107	108	109	110	111	112	38
101	102	103	104	105	106	107	108	109	110	111	112	39
6												40
1-3												41
10												42
101 102 103 104 105 106 107 108 109 110 111 112												43
101	102	103	104	105	106	107	108	109	110	111	112	44
201												45
270												46
201												47
101 102 103 104												48
270												49
101 102 103 104 105 106 107 108 109 110 111 112												50

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